

Oct. 25. 2006 2:50PM INGRASSIA FISHER & LORENZ PC RECEIVED No. 4140 P. 13

Appl. No. 10/665,795

Summary of Interview conducted on October 23, 2006  
Docket No.: 003.0090 (GP-303326)

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UTILITY PATENT

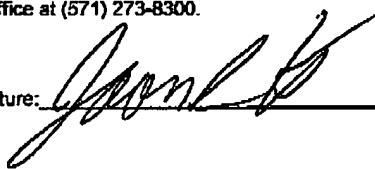
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vipul M. Patel Group Art Unit: 2618  
Serial No.: 10/665,795 Examiner: Lana N. Le  
Filed: September 18, 2003 Confirmation No. 6137  
Docket No.: 003.0090 (GP-303326)  
For: METHOD FOR AM BAND INTERFERENCE SUPPRESSION VIA FREQUENCY SHIFT

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

on 10/25/06

Signature: 

INTERVIEW SUMMARY

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant conducted an interview with the Examiner on October 23, 2006 to discuss U.S. Patent No. 5,519,889 issued to Hipp ("Hipp"), which patent has been cited against claims 1-18. Applicant explained that Applicant believes that *Hipp* fails to disclose a radio including AM reception communicating its present operating frequency with a source of a time varying signal, and the source of the time varying signal adjusting its operating frequency in response to receiving such

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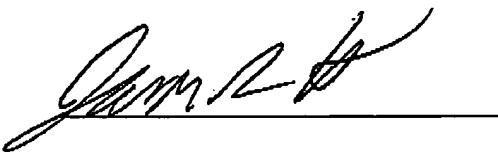
communication if its operating frequency or any of the harmonics of the operating frequency fall within a predetermined interference range of the selected frequency.

Applicant explained that *Hipp* discloses a power supply that is configured to output signals having a frequency (and harmonics) that are constantly within 20 Hz of the center frequency within the AM reception range so that the signal, when demodulated by the radio, is not audible by the human ear. Accordingly, Applicant believes that *Hipp* does disclose any communication between the radio and the power supply because the power supply is configured to have pre-determined output frequencies within 20 Hz of the center frequency and would, thus, not need or desire any communication occurring between the radio and the power supply. In other words, Applicant pointed out that there are not any sections in *Hipp* where the radio communicated a specific operating frequency to the power supply and that the feedback loop in *Hipp* referenced by the Examiner was simply a means for the power supply to maintain its output within the 20 Hz range.

The Examiner requested that Applicant submit a Response to the Final Office Action mailed on September 12, 2006 including arguments based upon the discussion of the contents of the Interview. Furthermore, the Examiner indicated that she would reconsider the disclosure in *Hipp* in light of the Interview discussion and issue a Notice of Allowance, a new Office Action, or an Advisory Action after such reconsideration.

Respectfully submitted,

Date 10/25/06



Jason R. Graff, Reg. No. 54,134

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PTOL-413A (09-06)

Approved for use through 03/31/2007, OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Applicant Initiated Interview Request Form

Application No.: 10/685,795 First Named Applicant: Vipul M. Patel  
 Examiner: Lana N. Le Art Unit: 2618 Status of Application: After Final

## Tentative Participants:

(1) Jason R. Graff (2) Lana N. Le

(3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: 10/23/06 Proposed Time: 1:00 (AM  PM 

## Type of Interview Requested:

(1)  Telephonic (2)  Personal (3)  Video ConferenceExhibit To Be Shown or Demonstrated: [ ] YES  NO  
If yes, provide brief description: \_\_\_\_\_

## Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) _____	_____	US Patent 5,519,889	[X]	[ ]	[ ]
(2) _____	_____	_____	[ ]	[ ]	[ ]
(3) _____	_____	_____	[ ]	[ ]	[ ]
(4) _____	_____	_____	[ ]	[ ]	[ ]
[ ] Continuation Sheet Attached					

## Brief Description of Arguments to be Presented:

U.S. Patent No. 5,519,889 does not disclose a radio communicating with a source of time varying signal.

An interview was conducted on the above-identified application on 10/23/06.  
 NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

  
\_\_\_\_\_  
Applicant/Applicant's Representative Signature\_\_\_\_\_  
Examiner/SPE Signature

Jason R. Graff

\_\_\_\_\_  
Typed/Printed Name of Applicant or Representative

54,134

\_\_\_\_\_  
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.